

PROVIDING A NECESSARY LEVEL OF SECURITY
FOR COMPUTERS CAPABLE OF CONNECTING
TO DIFFERENT COMPUTING ENVIRONMENTS

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ABSTRACT

Providing a necessary level of security for a computer capable of connecting to different computing environments, including monitoring (402) a type of connection
10 between the computer and a network in a current computing environment;
determining (406) a security level of data (408) before sending the data across the
network; storing (416) the data in a buffer instead of sending the data across the
network if the connection to the network lacks a security control (410) required for
the determined security level of the data; and sending (420) the data from the buffer
15 when the computer is connected to a changed computing environment having a new
type of connection that has (412) the security control required for the data.